

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 14:48
 Operator : AR\AJ
 Sample : N4433-07MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EP-4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 15:53:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.418	2.631	23058009	49928694	16.946	16.246
28)	SA Decachlor...	8.912	7.735	20032652	41589488	17.094	14.905
Target Compounds							
2)	A alpha-BHC	3.883	3.124	104.1E6	218.6E6	56.173	50.058
3)	MA gamma-BHC...	4.219	3.448	97231713	199.5E6	55.545	51.061
4)	MA Heptachlor	4.795	3.781	95673403	193.2E6	55.288	49.559
5)	MB Aldrin	5.135	4.056	85272067	184.6E6	54.328	49.886
6)	B beta-BHC	4.431	3.748	42400309	80537713	57.056	48.836
7)	B delta-BHC	4.675	3.971	86349198	199.9E6	55.885	50.198
8)	B Heptachlo...	5.568	4.555	76530238	164.7E6	56.863	49.634
9)	A Endosulfan I	5.955	4.921	69979024	138.5E6	53.142	44.878
10)	B gamma-Chl...	5.824	4.805	80415448	174.5E6	57.345	52.205
11)	B alpha-Chl...	5.901	4.867	80819544	168.7E6	57.453	51.525
12)	B 4,4'-DDE	6.080	5.061	65028920	160.5E6	50.094	49.697
13)	MA Dieldrin	6.232	5.184	71235556	161.4E6	53.327	49.148
14)	MA Endrin	6.465	5.457	63268711	143.8E6	53.629	52.606
15)	B Endosulfa...	6.692	5.753	58661420	131.0E6	53.542	48.285
16)	A 4,4'-DDD	6.605	5.614	55694402	126.4E6	54.525	47.278
17)	MA 4,4'-DDT	6.916	5.863	60026241	128.8E6	53.736	48.884
18)	B Endrin al...	6.824	5.932	47453999	100.1E6	51.984	47.844
19)	B Endosulfa...	7.056	6.155	58284569	127.4E6	52.722	47.508
20)	A Methoxychlor	7.397	6.441	32451424	68936248	53.884	48.865
21)	B Endrin ke...	7.545	6.655	63135288	134.1E6	51.753	46.540
22)	Mirex	8.005	6.832	50079354	100.9E6	54.433	47.108

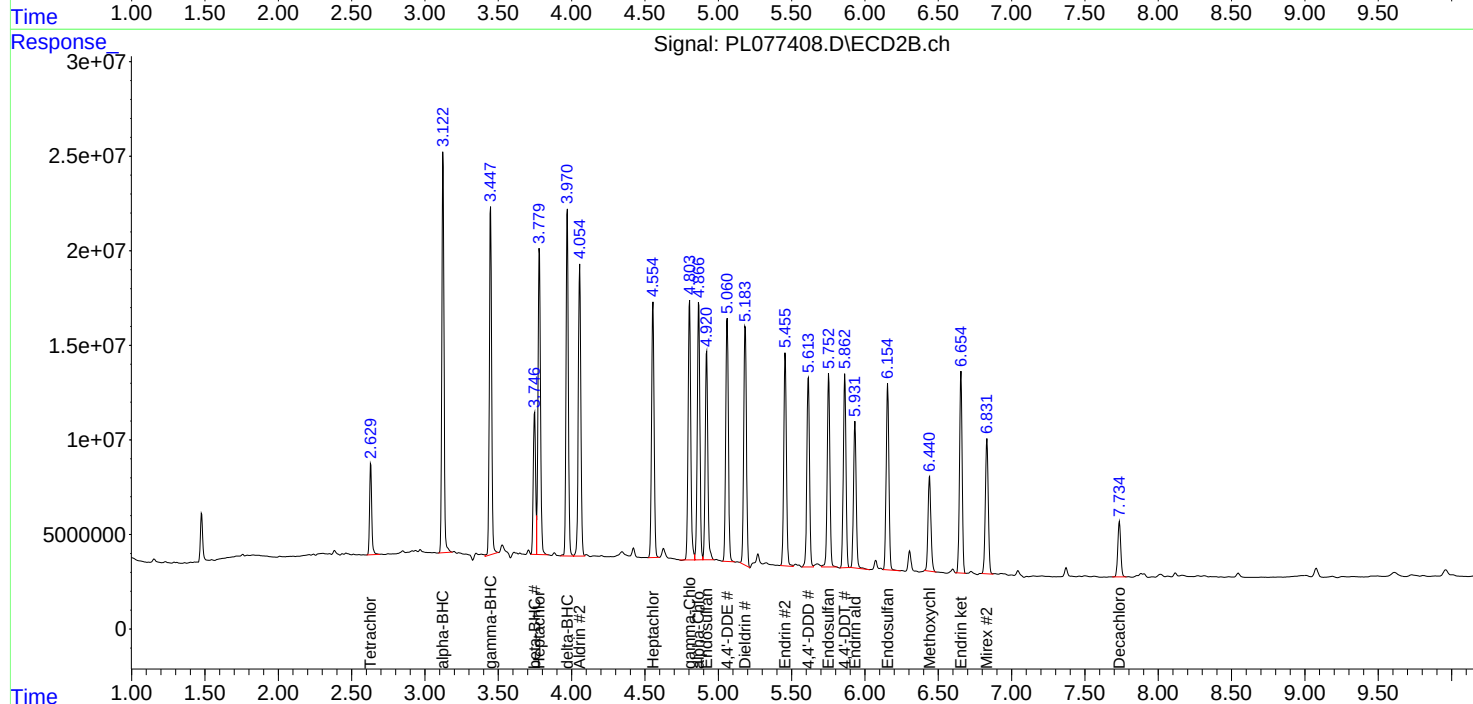
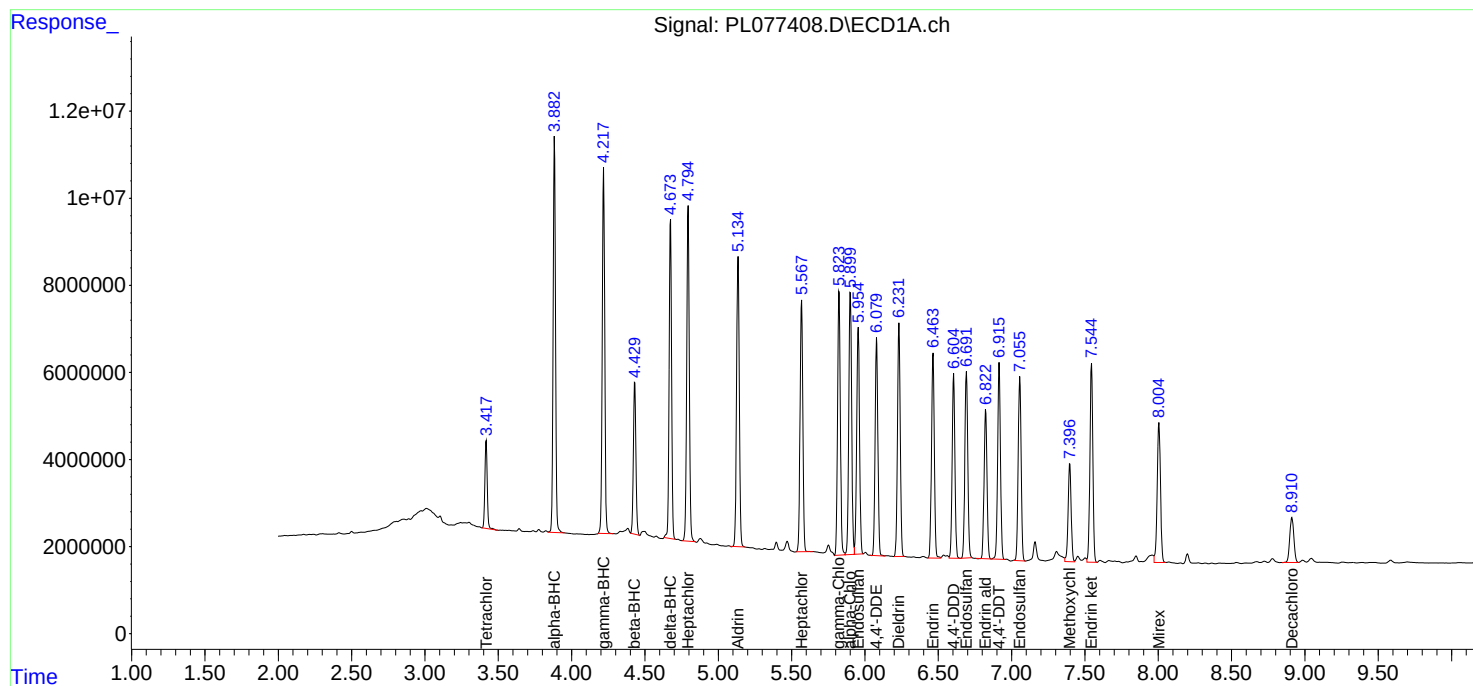
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

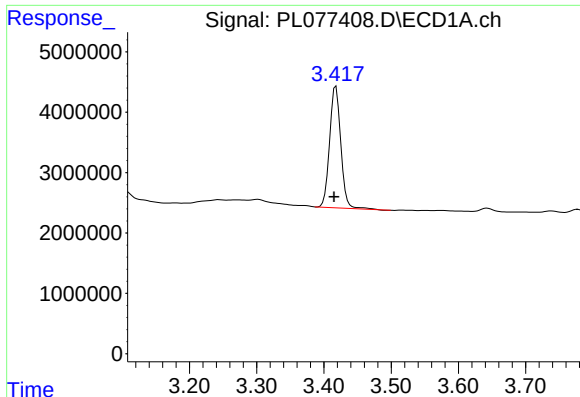
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
Data File : PL077408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 14:48
Operator : AR\AJ
Sample : N4433-07MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EP-4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 15:53:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

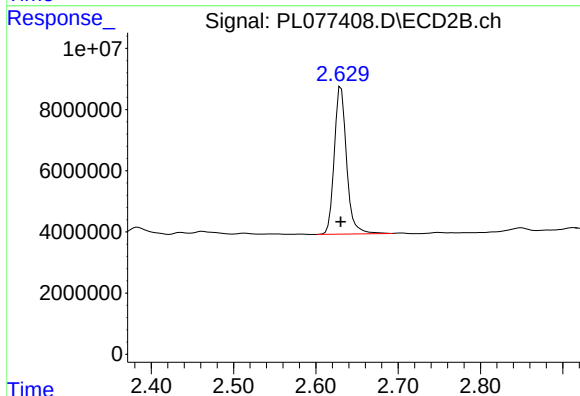




#1 Tetrachloro-m-xylene

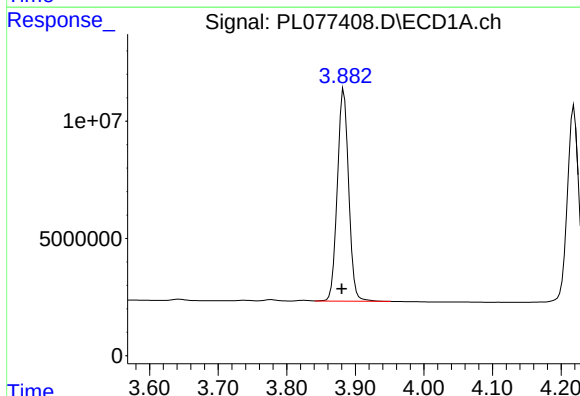
R.T.: 3.418 min
Delta R.T.: 0.003 min
Response: 23058009
Conc: 16.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
EP-4MSD



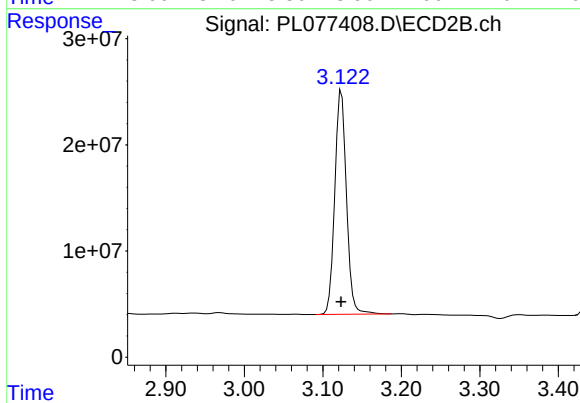
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 49928694
Conc: 16.25 ng/ml



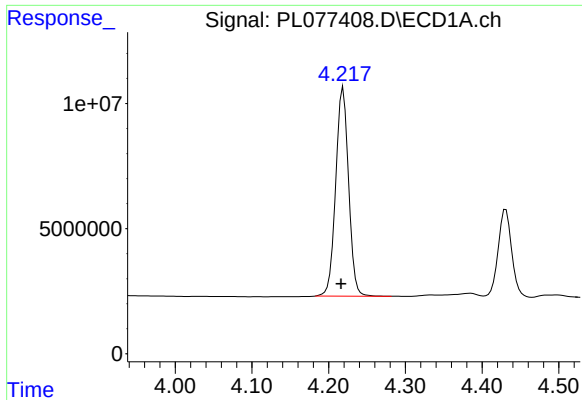
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.003 min
Response: 104061303
Conc: 56.17 ng/ml



#2 alpha-BHC

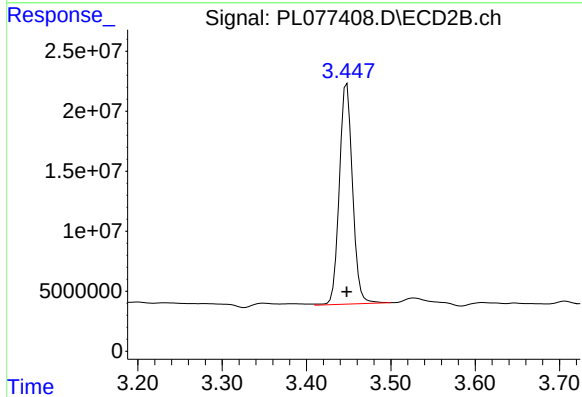
R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 218580328
Conc: 50.06 ng/ml



#3 gamma-BHC (Lindane)

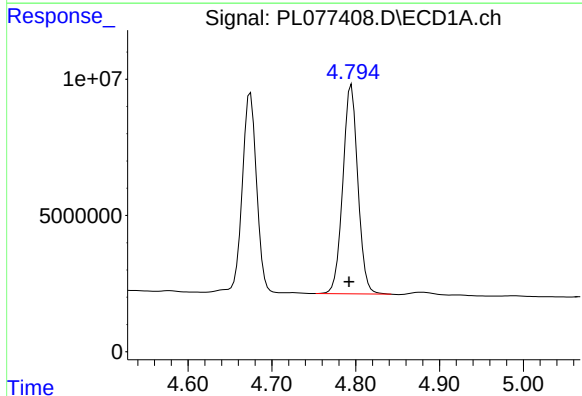
R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 97231713
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
EP-4MSD



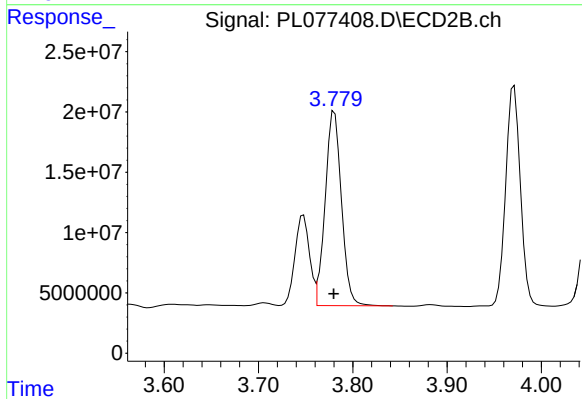
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 199470298
Conc: 51.06 ng/ml



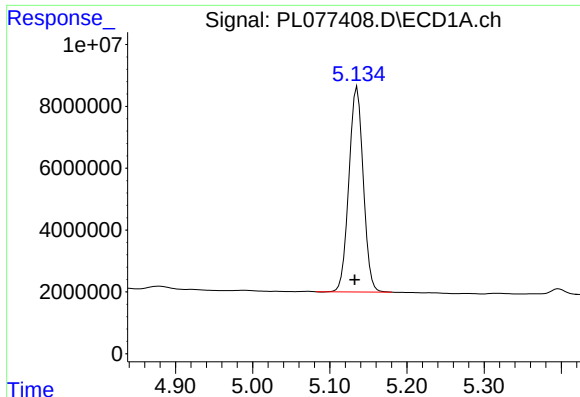
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.003 min
Response: 95673403
Conc: 55.29 ng/ml



#4 Heptachlor

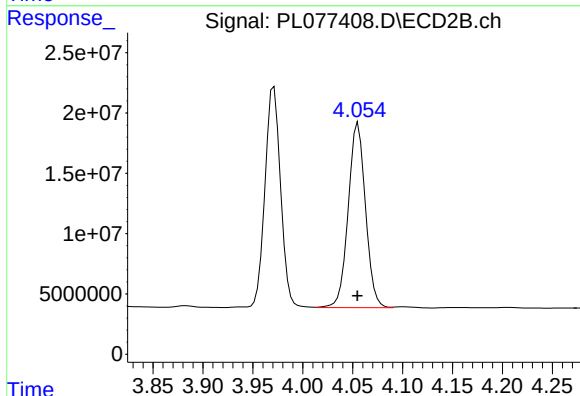
R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 193200988
Conc: 49.56 ng/ml



#5 Aldrin

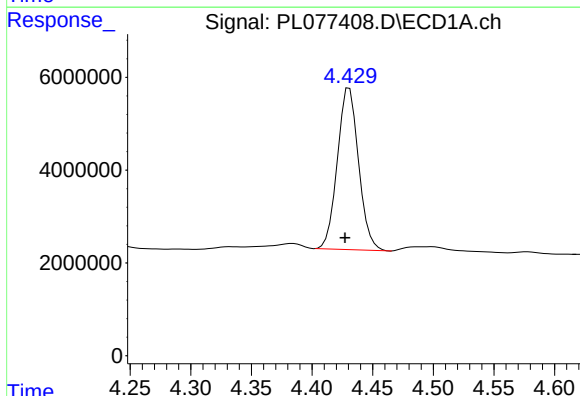
R.T.: 5.135 min
Delta R.T.: 0.003 min
Response: 85272067
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
EP-4MSD



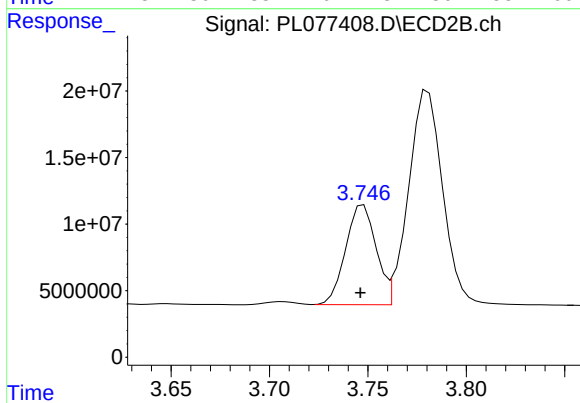
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 184631277
Conc: 49.89 ng/ml



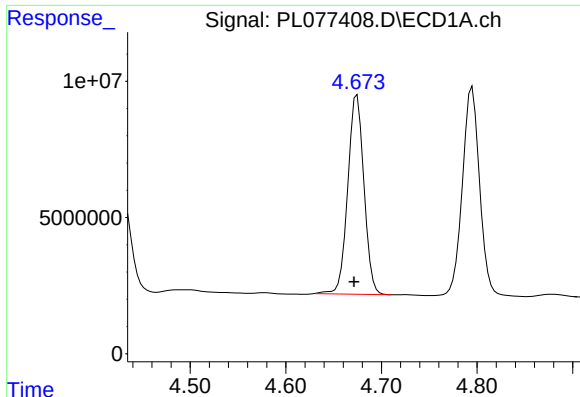
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.003 min
Response: 42400309
Conc: 57.06 ng/ml



#6 beta-BHC

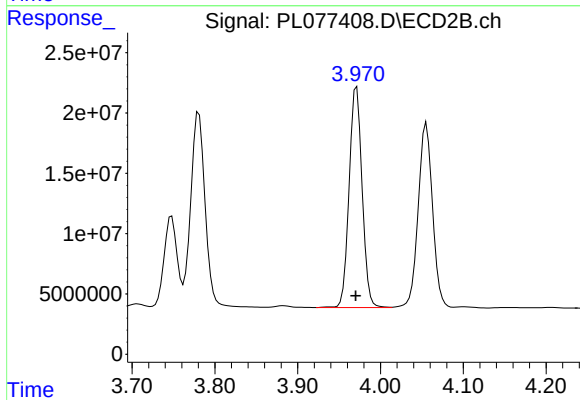
R.T.: 3.748 min
Delta R.T.: 0.002 min
Response: 80537713
Conc: 48.84 ng/ml



#7 delta-BHC

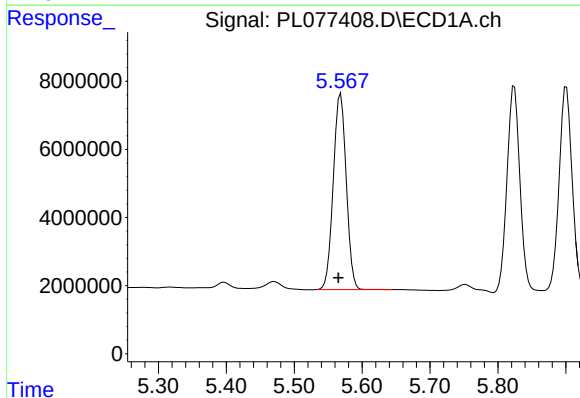
R.T.: 4.675 min
Delta R.T.: 0.003 min
Response: 86349198
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
EP-4MSD



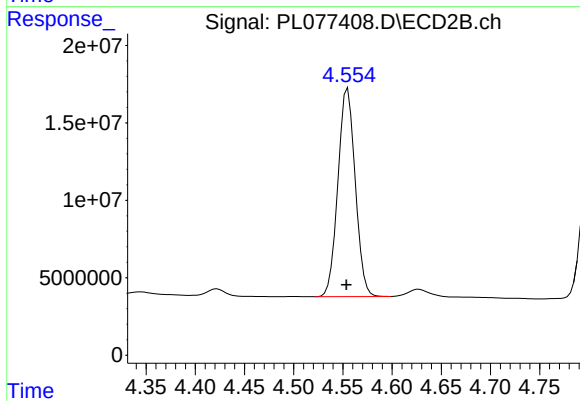
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 199875522
Conc: 50.20 ng/ml



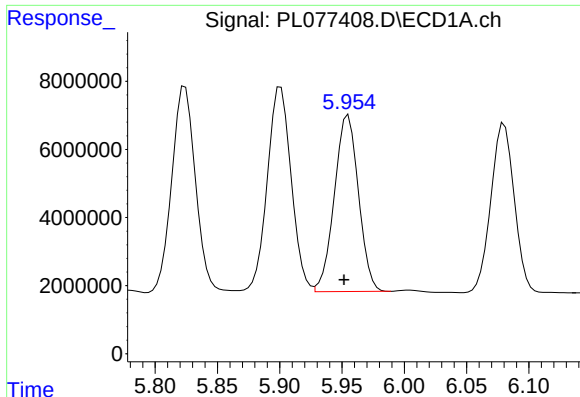
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 76530238
Conc: 56.86 ng/ml



#8 Heptachlor epoxide

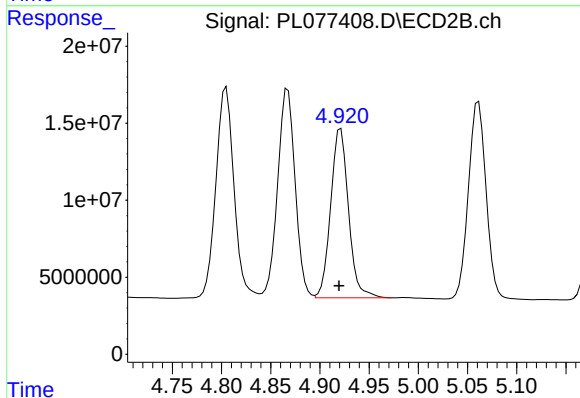
R.T.: 4.555 min
Delta R.T.: 0.001 min
Response: 164724895
Conc: 49.63 ng/ml



#9 Endosulfan I

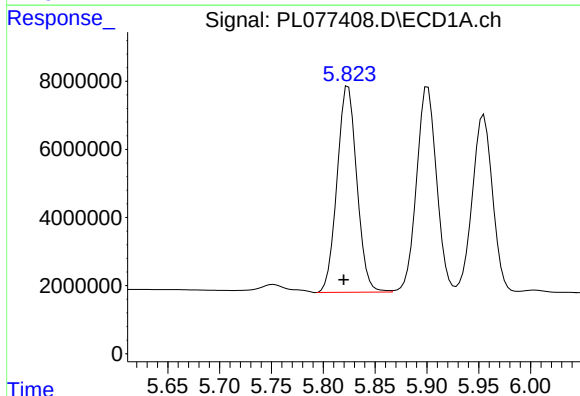
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 69979024
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
EP-4MSD



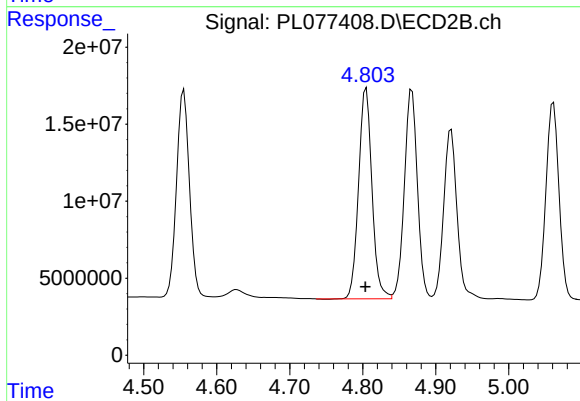
#9 Endosulfan I

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 138523853
Conc: 44.88 ng/ml



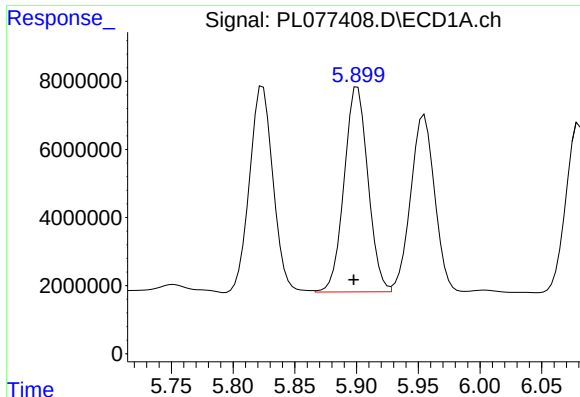
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 80415448
Conc: 57.34 ng/ml



#10 gamma-Chlordane

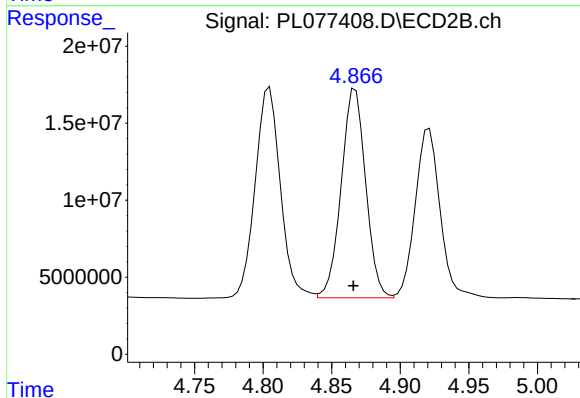
R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 174539078
Conc: 52.21 ng/ml



#11 alpha-Chlordane

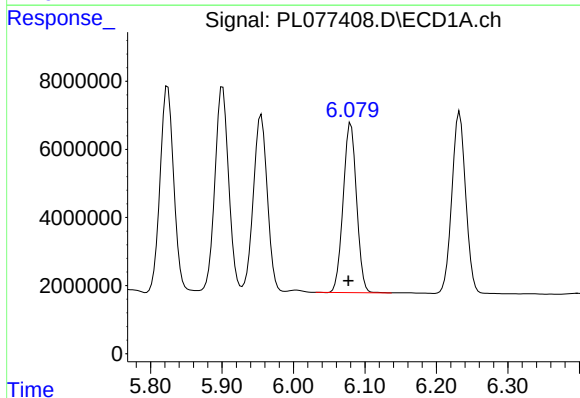
R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 80819544
Conc: 57.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
EP-4MSD



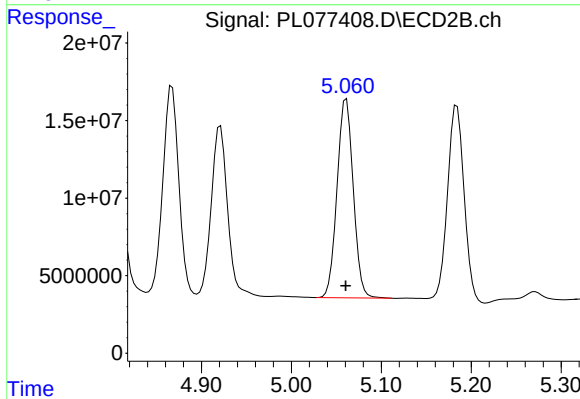
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 168672773
Conc: 51.52 ng/ml



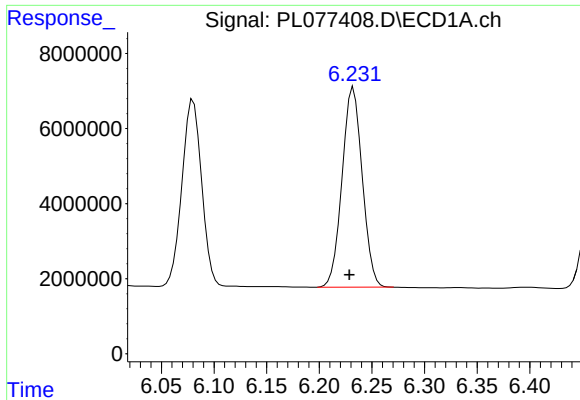
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 65028920
Conc: 50.09 ng/ml



#12 4,4'-DDE

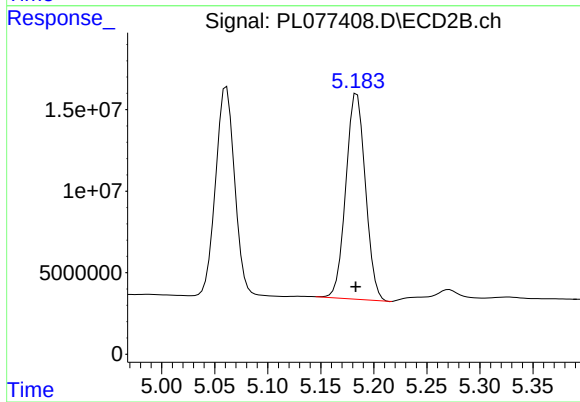
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 160521573
Conc: 49.70 ng/ml



#13 Dieldrin

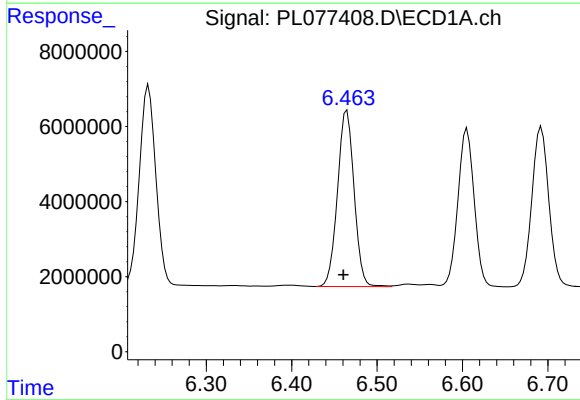
R.T.: 6.232 min
Delta R.T.: 0.004 min
Response: 71235556
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
EP-4MSD



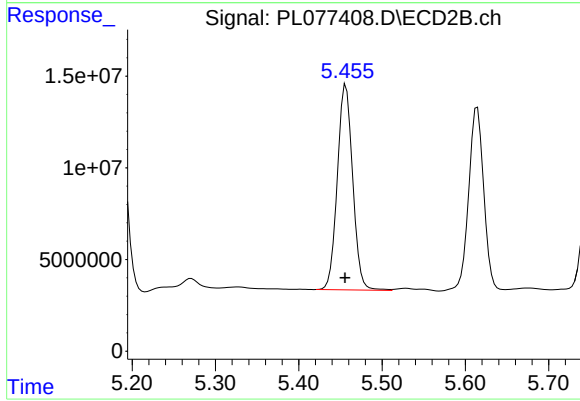
#13 Dieldrin

R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 161395090
Conc: 49.15 ng/ml



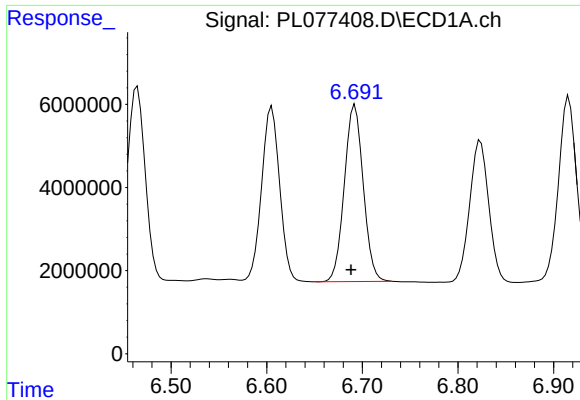
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.004 min
Response: 63268711
Conc: 53.63 ng/ml



#14 Endrin

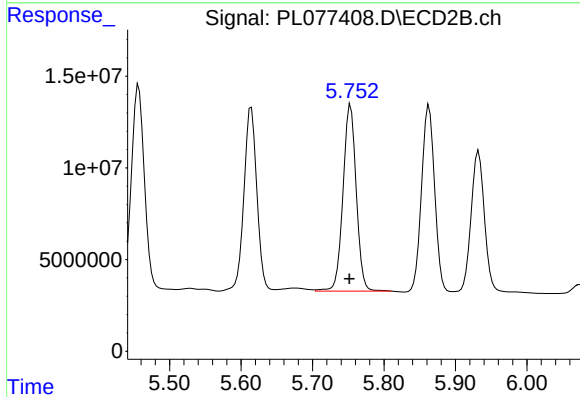
R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 143817881
Conc: 52.61 ng/ml



#15 Endosulfan II

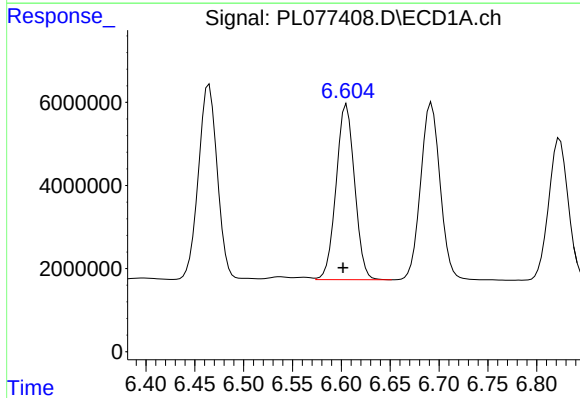
R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 58661420
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
EP-4MSD



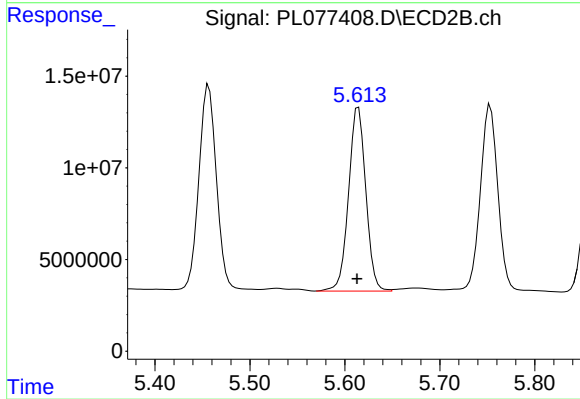
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 130952710
Conc: 48.29 ng/ml



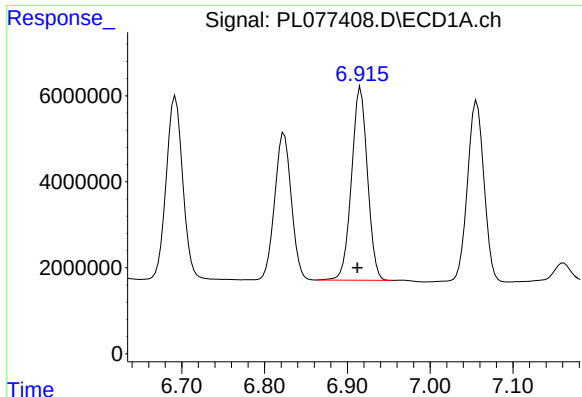
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.004 min
Response: 55694402
Conc: 54.52 ng/ml



#16 4,4'-DDD

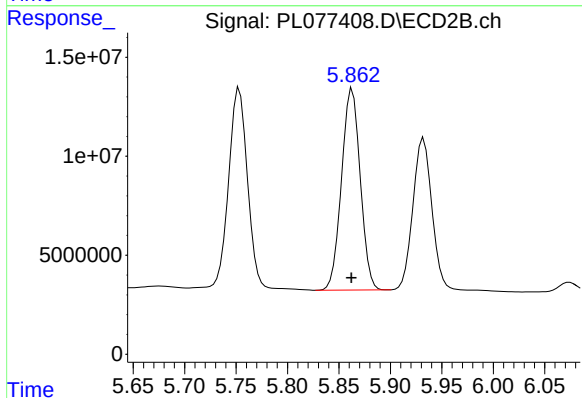
R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 126412226
Conc: 47.28 ng/ml



#17 4,4'-DDT

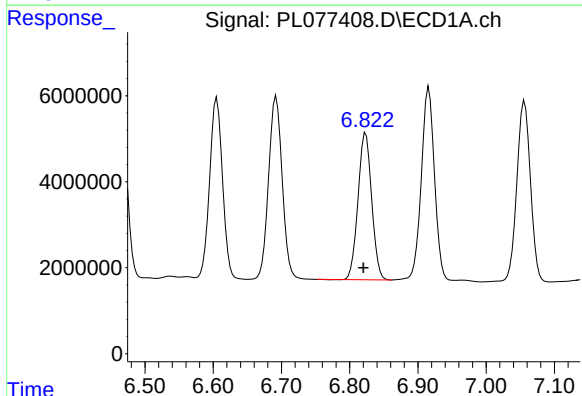
R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 60026241
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
EP-4MSD



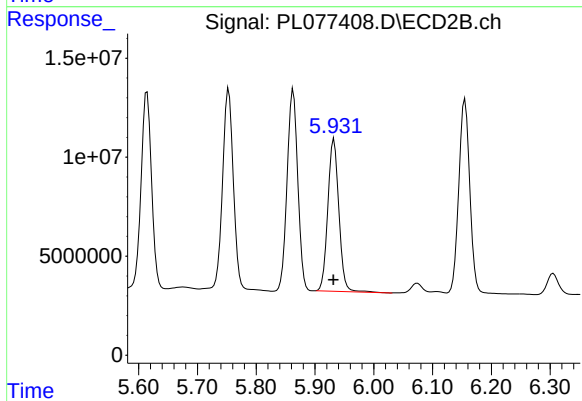
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: 0.001 min
Response: 128769069
Conc: 48.88 ng/ml



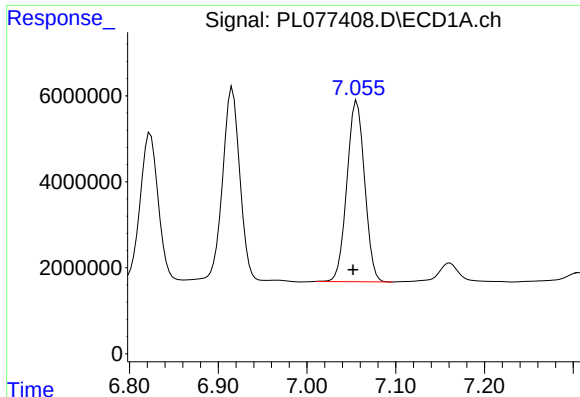
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.004 min
Response: 47453999
Conc: 51.98 ng/ml



#18 Endrin aldehyde

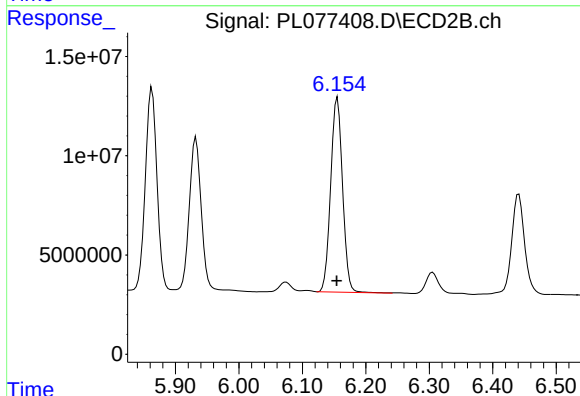
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 100110457
Conc: 47.84 ng/ml



#19 Endosulfan Sulfate

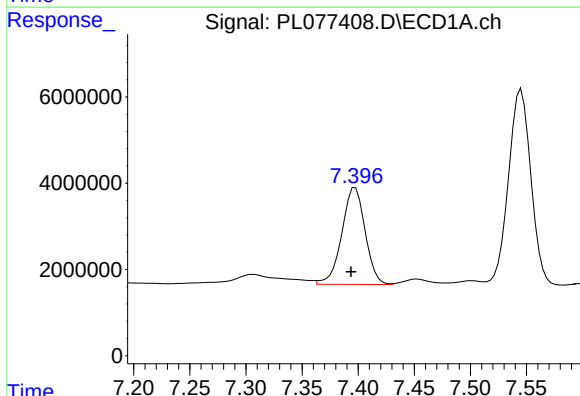
R.T.: 7.056 min
Delta R.T.: 0.004 min
Response: 58284569
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
EP-4MSD



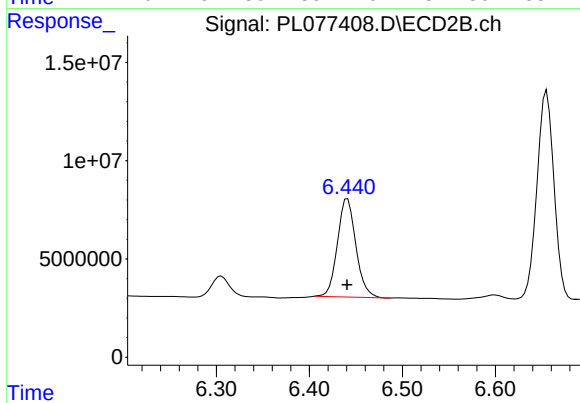
#19 Endosulfan Sulfate

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 127438066
Conc: 47.51 ng/ml



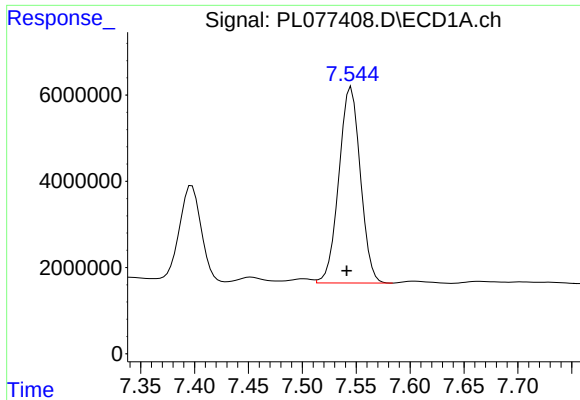
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.004 min
Response: 32451424
Conc: 53.88 ng/ml



#20 Methoxychlor

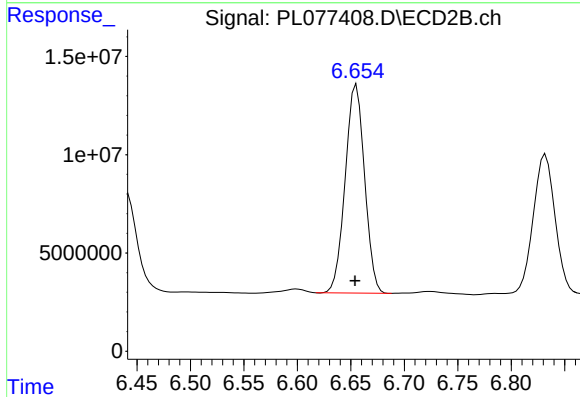
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 68936248
Conc: 48.87 ng/ml



#21 Endrin ketone

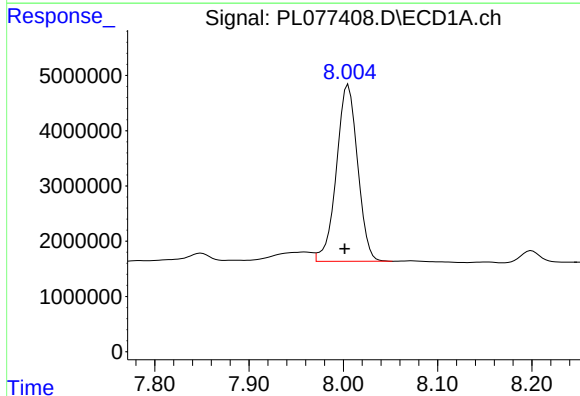
R.T.: 7.545 min
Delta R.T.: 0.004 min
Response: 63135288
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
EP-4MSD



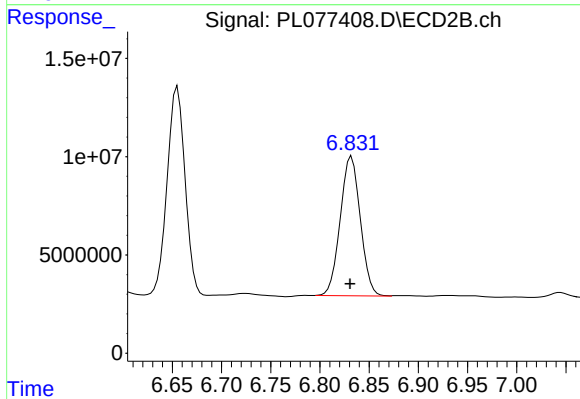
#21 Endrin ketone

R.T.: 6.655 min
Delta R.T.: 0.001 min
Response: 134072369
Conc: 46.54 ng/ml



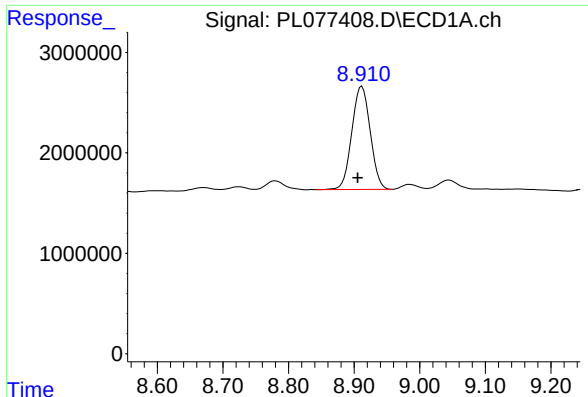
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.004 min
Response: 50079354
Conc: 54.43 ng/ml



#22 Mirex

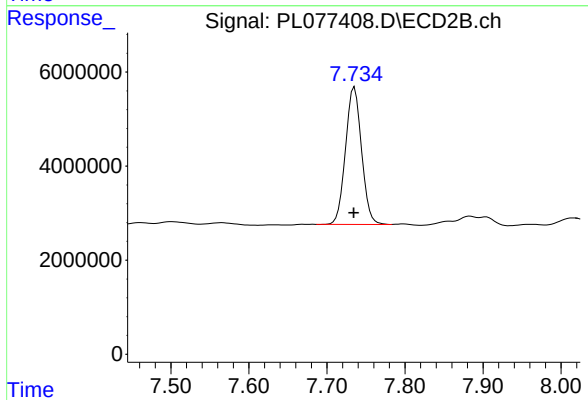
R.T.: 6.832 min
Delta R.T.: 0.002 min
Response: 100898099
Conc: 47.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.006 min
Response: 20032652
Conc: 17.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
EP-4MSD



#28 Decachlorobiphenyl

R.T.: 7.735 min
Delta R.T.: 0.001 min
Response: 41589488
Conc: 14.90 ng/ml